

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/001849

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A01N63/02 A23L3/3526
//(A01N63/02, 61:00, 59:26, 59:00, 37:44)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01N A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; A.A.SALAMAH ET AL.: "Effect of some physical and chemical factors on the bactericidal activity of human lactoferrin and transferrin against Yersinia pseudotuberculosis" XP002255992 retrieved from STN-INTERNATIONAL Database accession no. 123:79372 CA abstract	1,2,7,8, 10,12, 20,22-26
Y	& MICROBIOLOGICA, vol. 18, no. 3, 1995, pages 275-281, ----- -/--	1,4,9, 13,14, 16,21



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the International filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

- 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- '&' document member of the same patent family

Date of the actual completion of the international search

25 June 2004

Date of mailing of the international search report

19/07/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	<p>& ABSTRACTS OF THE INTERSCIENCE CONFERENCE ON ANTIMICROBIAL AGENTS AND, vol. 42, 2002, page 164, 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy; San Diego, CA, USA; September 27-30, 2002, 2002</p>	1,3,4,9, 13,14, 16-27
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X	<p>US 6 468 965 B1 (CUTLER PAUL) 22 October 2002 (2002-10-22) page 2, line 50 - page 3, line 11</p>	12, 16-20, 22-27
Y	<p>----- DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1993, DIONYSIUS DAVID A ET AL: "Forms of lactoferrin: Their antibacterial effect on enterotoxigenic Escherichia coli." XP002255995 Database accession no. PREV199396107368 abstract & JOURNAL OF DAIRY SCIENCE, vol. 76, no. 9, 1993, pages 2597-2606, ISSN: 0022-0302</p>	1-27
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Y	US 5 340 924 A (TOMITA MAMORU ET AL) 23 August 1994 (1994-08-23) column 2, line 28 - line 30	1-27
X	column 2, line 50 - line 55 column 5, line 2 - line 4	12,15, 19,20, 22,24-27
X	WO 00/72874 A (NAIDU A SATYANARAYAN) 7 December 2000 (2000-12-07) page 7, line 34 - page 9, line 10 page 10, line 19 - line 22 page 11, line 3 - line 5 page 14, line 24 - line 28 page 20, line 10 - page 31, line 33	1-5, 7-15, 19-27
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A	<p>& JOURNAL OF DAIRY SCIENCE, vol. 67, no. 3, 1984, pages 606-613, ISSN: 0022-0302</p> <p>-----</p> <p>DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1986, BORTNER C A ET AL: "BACTERICIDAL EFFECT OF LACTOFERRIN ON LEGIONELLA-PNEUMOPHILA" XP002255998 Database accession no. PREV198681082134 abstract & INFECTION AND IMMUNITY, vol. 51, no. 2, 1986, pages 373-377, ISSN: 0019-9567</p> <p>-----</p>	1-27
A	<p>DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1989, VISCA P ET AL: "GROWTH AND ADSORPTION OF STREPTOCOCCUS-MUTANS 6715-13 TO HYDROXYAPATITE IN THE PRESENCE OF LACTOFERRIN" XP002255999 Database accession no. PREV198987116319 abstract & MEDICAL MICROBIOLOGY AND IMMUNOLOGY, vol. 178, no. 2, 1989, pages 69-80, ISSN: 0300-8584</p> <p>-----</p>	1-27
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Information on patent family members

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